TruVision DVR 41 Firmware 2.0 Release Notes

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Introduction

This is the TruVision DVR 41 Firmware 2.0 Release Notes with additional information not covered in the user manual. For the latest information on the TVR 41, please visit:

Americas: http://www.interlogix.com/videoupgrades

EMEA: www.utcfssecurityproducts.eu

Australia: www.interlogix.com.au

Overview

The TVR 41 is a Digital Video Recorder (DVR) for 4/8/16 analog cameras (including domes and PTZ) up to 4CIF at 25 fps/30 fps on all channels. Firmware 2.0 introduces several new features and functionalities, in addition to product and performance improvements.

Summary of new features and key enhancements

- Dual stream recording
- Manual recording
- Text Insertion on OSD (was only on Browser at initial launch)
- Reverse Playback up to 4 channels on OSD
- Scheduled backup

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- Call PTZ menu via Interlogix 485
- Email with HTML link to play back the event/alarm video
- UPnP support
- Network bandwidth throttle
- Alarm buzzer time programmable
- Customized audio for event or alarm
- Instant Playback time configurable
- Separate Alarm Sequencing and Event Sequencing
- Link Archive button on the front panel to Archive menu with files selectable
- During live view, link Replay button on the front panel to All-day playback
- Compliance to the decree of August 3, 2007 defining the technical requirements of CCTV systems in France
- Browser and Player available in English, French, Spanish, Italian, German, Dutch, Portuguese, Polish, Russian, and Turkish,
- Simplified Chinese as new language (OSD, Browser, Player)
- Covert camera (appears with UTC brand logo)
- Disk Analysis
- Notification of HDD 95% Full
- SDK and Browser show red grids / blocks indicating active motion
- Alarm notification via SDK upon watchdog restart
- Improved Player application: Merge cut files

Summary of defects fixed and other enhancements

Log: The strings for the log minor types are different between the OSD and browser.
Startup Wizard: Password is changed when clicking “Next” button and not clicking “Finish”.
No “FTP Upload of Captured Images” rule in linking method.
Browser does not display DVR system time.
HTML link in the alarm email is not found.
The bottom and right of video screen window is not covered completely by the privacy mask.
The “Replay” button in the front panel doesn't work in live mode.
The Archive menu can't be opened by pressing the “Archive” button once.
Pressing the “Live” button does not exit zoom mode.
Help information is inconsistent with the front panel.

PTZ: The key point speeds up to 40 when creating patrol @9600baud protocol.

Web: Incorrect warning message when setting invalid SMTP port.

Date format is editable in OSD when “Display Date” is disabled (inconsistent with the browser).

Cannot set Manual Recording from the OSD.

Missing space in warning message “Period 2 with period 1 cannot be overlapped”.

The descriptions of user permission in the OSD and browser are inconsistent.

Browser: Reverse playback uses “Restore” button icon and help tip.

Browser: Log result shows "Video Signal Loss" instead of "Video Loss Alarm".

Improper warning message pops up in the browser when initializing read-only HDD.

Improper warning message pops up when upgrading firmware without permission.

Improper warning message pops up when importing/exporting firmware without permission.

Improper warning message pops up when the user doesn’t have Live View permission in the browser.

Improper warning message pops up when the user doesn’t have Playback permission in the browser.

Improper warning message pops up when backing up to a USB.

Browser: Searched videos aren't displayed in timeline when dragging the time to the date without recording and then dragging back.

The log search result is different for Minor Type when searching "Notification" Major Type.

The log search result is different for Minor Type when searching "Information" Major Type.

The privacy mask areas are cleared when drawing the fifth mask area.

An invalid message pops up when clicking the menu tree in the “Configuration” page constantly during rebooting the TVR.

Tool tips are not displayed when opening the “Caps lock” in the login page.

OSD: Cannot disable Local Playback permission of the operator when Local Export permission is enabled.

A narrow area is saved successfully on Privacy Mask page but is not displayed on Live View page from the browser.

The alarm status LED on the front panel isn't red when triggering the alarm input with port number larger than the channel number.

[Notification] "Notify Surveillance Center" check box should be changed to grey or disappear so it cannot be checked when selecting "Network Disconnected"/"IP conflicted" in "Notification".

Camera Setting: No "Clear Area 1/2/3/4" icons in Privacy Mask browser page.

All schedule settings are cleared when schedules are disabled from the browser. It is inconsistent with the OSD.

Log: No detailed information for logs in the browser.

Notification: Illegal login notification doesn't work if log in to the DVR browser page using an invalid user ID. Only works in the OSD.

The blank camera names displayed in the camera list of the browser and OSD are inconsistent.

The device name displays "TVR 41" in the camera list from the browser when input a blank device name in "Device Information".

No “Text in” record type in “All-day Playback” in the OSD.

Redundant “All” option is displayed in “Notification Type” drop-down list in the OSD.

Unit goes into internal alarm mode when redundant recording enabled in group mode without a redundant disk.

Unit goes into internal alarm mode until reboot after init disk in redundancy mode.

The “Cancel” button of Voice Talking function on live view page doesn't work.

The “Play Reverse” button is disabled when multiple cameras are being played.

Front panel camera buttons go to the wrong channels when press too quickly.

Users who don't have the “Remote PTZ Control” privilege can do “Shadow Tour” using the browser.

Help information is inconsistent with the “Play” button on the front panel.

E-mail test is successful when changing invalid receiver's address to a valid one without clicking the “Apply” button.

The IP addresses in “Client IP” are the same when 2 or more users preview the same camera from web.

No warning message pops up when HDD is 95% full.

Log: “Local: Abnormal Shutdown” is not found by Minor Type “Abnormal Shutdown”.

Log: No space after colon in eight minor types of “Operation” Major Type in the browser.

Log: Incomplete spelling “Connect / Disconnect Transparent Chan” is displayed in “Minor Type” drop-down list in the browser.

Log: No matched log file for “Remote: Start/Stop Recording” minor type.

Log: No matched log file for “Remote: Playback by File/Time” minor type.

Holiday name with spaces is added successfully in the OSD.

Only the last preset tour can be deleted and the preset order cannot be edited in the browser.

Configuration gaps between the OSD and browser.

No appropriate warning message pops up when downloading a video file with a file size larger than the disk free space.

Browser: Property of NetHDD in “HDD Management” page is not changed.

The DVR can be operated in OSD mode with a deleted user.

Cannot call up the menu of UVP PTZ domes.

Audible warning of Illegal Login does not work.

[Playback] The video color is displayed for a non-exist record period after the user has changed the system time.

[Playback] No message pops up when clicking "Search" button in the browser on a day without video files.

[Email] The email test fails after saving the mail address with character ":" or "," in E-mail Setting.

[User management] Warning message pops up when logging in to the system with a valid user that has matched Mac address.

[User management] Display "00:00:00:00:00:00" in "User's MAC Address" field as default value on "Add user" page.

[Record] No "Max.Bitrate Mode" drop-down list in browser.

[Record] Motion detection is enabled automatically when the record schedule type is changed to "Event".

[Configure Setting] Improper message pops up after clicking "Next" button three times without entering a valid admin password on the "Wizard" window.

[Configure Setting] No confirmation dialog box pops up when clicking "Clear All" button on the "Privacy Mask" page in the OSD.

[User management] Improper warning message pops up when configuring Video parameters on the live view page in the browser without permission.

[User Management] Users created in the browser are deleted when creating user in the OSD.

[Configure Setting] "Max. Bitrate Mode" drop-down list should be removed on "V-stream Encoding" page in the OSD.

[Playback] The video files between different pages cannot be selected simultaneously on "Download File" page in the browser.

[Alarm event] The Sensitivity value setting in Motion Detection/Tamper-proof does not refresh to the real value.

[PTZ] The label for "Tour / Shadow Tour" is inconsistent between the OSD and browser.

[PTZ] No warning message pops up when adding an undefined preset to the Tour in the OSD.

[PTZ] No "Speed" setting for preset when adding it for a Tour in the browser but it can be set in the OSD.

[PTZ] The default value of "Duration" is "0" when adding a preset for Tour in the OSD.

[PTZ] Non-numeric characters included in the number can be saved as "Preset Tour" when adding a preset tour in the browser.

[Alarm Event] Unexpected button "Clear All" is displayed on the "Tamper-Proof" page in the browser.

[Alarm Event] Improper prompt message "Network exception" pops up when the hour or minute value is blank in an alarm output arming schedule.

[Alarm event] Improper label is displayed for Alarm Input "Setting".

[PTZ] The tour set and saved on the OSD cannot be saved and called in the browser.

[Playback] No "Video Search" icon button in the toolbar on the "All day Playback" page.

[Maintenance] Improper message pops up when entering loopback or invalid address to test on "Network Detection" page on OSD.

[Archive] Improper message pops up when clicking "Refresh" button in Quick Archive window without a USB device connected to the TVR 41.

[Network] No warning message is displayed when saving an NTP setting without entering value in "NTP Server" field on OSD.

[User Management] Error message pops up when navigating to "Display Settings" page in the browser after changing the password of admin in the OSD.

[Notification] "Abnormal Record" alarm isn't cleared.

IP address will not refresh to the auto obtained IP when enabling DHCP in the OSD.

Labeling issue with HDD1 / HDD01.

The frame rate in the encoding log is inconsistent with the configuration in the browser.

Log search mechanism is incorrect.

[Maintenance] The word "automatically" is displayed on a separate line on the "Maintenance" page in the browser.

[User Management] No field to enter "Old Password" when the administrator wants to change the password by himself in the browser.

[User Management] Improper warning message pops up when the user operates two-way audio without permission.

[Configure setting] No warning message pops up when the user enters an incorrect date for a holiday to enable Holiday by week in the OSD.

[Log] Improper message pops up when searching log on the day without log files in the browser.

[Alarm Event] Preset Tour and Shadow Tour are triggered by an alarm input and cannot be stopped automatically when the alarm is stopped.

[Alarm Event] Full motion areas are set after clicking "Erase" button and then double clicking the video screen.

[Network] "DHCP" isn't disabled in the browser after enabling the PPPOE setting.

[Configure setting] Delete Trap Address/Read Community/Write Community and then disable SNMP. Once saved successfully, the result is inconsistent with the configuration.

Redundant email setting for the "Confirm" password.

"Device Name" setting invalid char check is insufficient

The record schedule change should not be saved if the user unclick "OK" button in the browser.

Enhancement: No Hint when the cursor is placed on the PTZ controls in the TVR browser.

Browser: The text box should disappear when selecting "All Day".

Browser: Incorrect validation for the schedule setting.

[Log] Spelling for setting "Camera Management" in the log should be modified.

[Log] Redundant and useless logs for "Camera Settings" in the browser.

Lack of log for the operation "Restore parameters".

[Playback] All day playback fails in the timeline if the system time has been changed.

[Playback] The DVR plays backward a single frame when pressing right rocker button of the joystick to the right.

Browser: Log Minor type is incorrect for the log "Abnormal Record".

Browser: Maintain a consistent way to select the HDD.

Browser: HDD info display in the log list in the column "Camera No.".

[HDD Management] Label on the OSD is inconsistent with the browser.
User is not able to change the priority between "Text In" and "Motion" in the browser.
[Player] No "Play Reverse" button is displayed on the control panel of the video player.
Set Default HDMI resolution to 720P.
[Network] The configuration of the NTP is cleared after the user disables the NTP and navigates to another page in the browser.
Error message about the SNMP port range in the OSD is not consistent with the browser.
[Network] Empty value can be applied in the OSD for "Read /Write Community" but message pops up in browser.
The default preview link info on the first camera is inconvenient for the user.
[Alarm Event] The setting for "Trigger Channel" about the Alarm Input is copied to other alarm inputs in the browser.
[Record] The record type is "Alarm" in the browser, but "Event" in the OSD when triggering motion record and selecting "Trigger Alarm Output" as the linking method.
[Playback] A bookmark name with only blanks can be edited.
Restore Default Parameters changes the DHCP option to ON.
Video loss control thru the browser is broken.
Switching the schedule from Alarm to Motion does not produce a yellow motion indication on the timeline of the browser playback.
Remote Host IP is missing in Log file for Start/Stop Manual Record.
Frame Fwd / Frame Rev icon pictures are incorrect in the Player.
French Decree Violation: Garbage characters in the log.
Search button in Playback becomes deformed when Search By Text is enabled.
Player: Open File is misspelled twice.
Remote Video Output Control permission should be removed (OSD and browser).
Player: Settings page has two OK buttons.
French Decree: Start/End time missing in log for download (Browser and SDK).
Browser: Jan is translated as Feb in the French language version of the calendar.
Time bar on the Player does not work.
Conversion to .api: Video becomes skewed.
Cancel button does not work for conversion to .avi.
Info on User Management page of OSD and browser is in incorrect order.

Summary of known limitations and recommendations

[Playback] Improper message pops up when removing the USB disk during clipping.
[Network] Conflicted IP Port for "Alarm Host Port", "RTSP Service Port", and "SMTP Port" can be saved successfully.
[Playback] Reverse Playback cannot speed up/down on "Playback" page in the OSD and browser.
TruNav reports Abnormal Record and NTSC/PAL mismatch as Other
When Cyberdome II PTZ has Slow Fixed speed setting in PTZ Menu, the zoom function is not consistent through the DVR.
Live View Failed error message for Low Net Bandwidth.
Cut file does not work on the Player for 15 min length files.
Help Info Image is incorrect.
32x reverse on the Player does not work for 15 min length files.
Archiving on CD/DVD best work with Sony disks.

Contacting support

For help installing, operating, maintaining, and troubleshooting this product, refer to this document and any other documentation provided. If you still have questions, contact us during business hours (Monday through Friday, excluding holidays).

Note: Please be ready at the equipment before calling.

Table 1: Technical support

North America	
T	+1 855.286.8889
E	techsupport@interlogix.com
W	www.interlogix.com/customer-support
Europe, Middle East, and Africa	
W	Select *Contact Us* at www.utcfssecurityproducts.eu
Australia	
E	security.tech.support@interlogix.com.au